

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Takeshi TACHIBANA, Kazushi HAYASHI, Kenichi INOUE, Yoshihiro YOKOTA, Koji KOBASHI, Nobuyuki KAWAKAMI and Takashi KOBORI
FOR:	HEAT SPREADER AND SEMICONDUCTOR DEVICE AND PACKAGE USING THE SAME

22389 U.S. PTO
10/701499
110603

Enclosed are:

- ☒ 3 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese Patent Applications 2002-324543 and 2002-324473 to claim priority date of November 7, 2002.
- ☒ Preliminary Amendment
- ☒ Change of Address Notice
- ☒ An Executed Declaration.
- ☒ An assignment executed by inventors to Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.).
- ☒ An Information Disclosure Statement with PTO Form 1449
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	6	-3	3	x\$86=	258.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
				BASIC FEE	770.00
				TOTAL OF ABOVE	1028.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	1028.00

- ☒ A check in the amount of **\$1,068.00** to cover the filing fee and assignment fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

Juan Carlos A. Marquez
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REED SMITH LLP
3110 Fairview Park Drive
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November 6, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
TACHIBANA et. al.)
Application Number: To be Assigned)
Filed: Concurrently Herewith)
For: HEAT SPREADER AND SEMICONDUCTOR)
DEVICE AND PACKAGE USING THE SAME)
Attorney Docket No. KOBE.0057)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

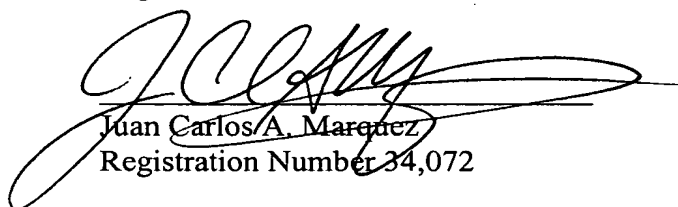
CHANGE OF ADDRESS NOTICE

Please change the address of the Attorney for Applicants in the above-captioned application to the following:

**Reed Smith, LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, VA 22042**

Respectfully submitted,

Stanley P. Fisher
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